

## REMARKS

In the above referenced case, claims 51-124 are pending. Applicant will sequentially address the issues raised by the Examiner.

### I. Objections to the Drawings

The drawings were objected to with regard to claims 60, 78, 97, 115. These claims have been amended to overcome the objections. The amended claims are clearly supported in the drawings, for example, Figures 8, 8B, 8C, 8D, etc. No new matter is entered.

### II. Objections to the Specification

The Specification was objected to with regard to claims 60, 78, 97, 115. These claims have been amended to overcome the objections. The amended claims are clearly supported in the corresponding text in the Specification of at least Figures 8, 8B, 8C, 8D, etc. No new matter is entered.

### III. Other Claims Amendments to Correct Informality

Claims 89-103 & 105 have been amended to correct typographical errors.<sup>1</sup>

### IV. The 35 U.S.C. §103 Rejections

Claims 51-57, 59, 61, 69-75, 77, 79, 88-94, 96, 98, 106-112, 114 and 116 were rejected under 35 U.S.C. §103(a) as being unpatentable over Kurematsu et al., U.S. Patent No. 5,153,752 (“KUREMATSU”) in view of Konno et al., U.S. Patent No. 4,497,015.

#### A. Independent Claims 51, 69, 88 & 106

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<sup>1</sup> Thus, the amendments should not give rise to prosecution history estoppel.

Independent claims 51, 69, 88 and 106 have been amended to recite “altering (means for altering) the selected predetermined orientation of the chosen component of the electromagnetic wave field vectors ... by passing the plurality of portions of each of the substantially collimated separate beams of electromagnetic energy through a respective one of a plurality of altering means in a single direction ....”

KUREMATSU discloses a projector that implements the reflective type LCDs so that light passes through the LCDs twice in two opposite directions.<sup>2</sup> The projector configuration disclosed in KUREMATSU would not work with non-reflective type LCDs (e.g., transmissive type, etc.).

Based on the foregoing amendments, claims 51, 69, 88, and 106 should be in condition for allowance.

B. Dependent Claims 52-68, 70-87, 89-105, & 107-124

Dependent claims 52-68, 70-87, 89-105, & 107-124 are dependent on independent claims 51, 69, 88 & 106, respectively. Based on the foregoing with respect to the independent claims, these dependent claims should also be in condition for allowance.

V. The 35 U.S.C. §103 Rejections Regarding Dependent Claims

Various combinations of dependent claims were rejected under 35 U.S.C. §103(a) as being unpatentable over KUREMATSU in view of KONNO and one or more other patents. Based on the foregoing regarding independent claims 51, 69, 88 & 106, Applicant respectfully submits that the §103 rejections of the dependent claims are now moot and these claims are in condition for allowance.


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<sup>2</sup> “First to third liquid crystal panels 25R, 25G, and 25B of the reflection type ....” KUREMATSU, col. 5, lines 26-27.

VI. Conclusion

In view of the foregoing, it is respectfully submitted that the application is in condition for allowance. Should the Examiner believe that a telephone interview would help advance the prosecution of this case, the Examiner is requested to contact the undersigned attorney.

Respectfully submitted,

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